

STIC Biotechnology Systems Branch

CRF Problem Report

The Biotechnology Systems Branch of the Scientific and Technical Information Center (STIC) experienced a problem when processing the following computer readable form (CRF):

Application Serial Number: 10/553,626
Filing Date: 10/19/05
Date Processed by STIC: 1/23/07

STIC Contact: Mark Spencer: Telephone: 571-272-2510; Fax: 571-273-0221

Nature of CRF Problem:

- ☐ (circle one) Damaged or Unreadable (for Unreadable, see attached)
☐ Blank (no files on CRF) (see attached)
☐ Empty file (filename present, but no bytes in file) (see attached)
☒ Wrong file saved to CRF (invention title, docket number, or applicant(s) do not match those in official application) (see attached)
☐ Not saved in ASCII text
☐ Sequence Listing was embedded in the file. According to Sequence Rules, submitted file should **only** be the Sequence Listing.
☐ Did not contain a Sequence Listing. (see attached sample)
☐ Other: _____

**PLEASE USE THE CHECKER VERSION 4.3.1 PROGRAM TO REDUCE ERRORS.
SEE BELOW FOR ADDRESS:**

<http://www.uspto.gov/web/offices/pac/checker/chkrnote.htm>

1. EFS-Bio (<<http://www.uspto.gov/ebs/efs/downloads/documents.htm>> , EFS Submission User Manual - ePAVE)
2. U.S. Postal Service: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450
3. **Hand Carry, Federal Express, United Parcel Service, or other delivery service (EFFECTIVE 01/14/05):**
U.S. Patent and Trademark Office, Mail Stop Sequence, Customer Window, Randolph Building, 401 Dulany Street, Alexandria, VA 22314

Revised 08/30/05



IFWP

RAW SEQUENCE LISTING

PATENT APPLICATION: US/10/553,626

DATE: 01/23/2007

TIME: 13:49:52

Input Set : A:\Sequence Listing K26-200801.txt

Output Set: N:\CRF4\01232007\J553626.raw

3 <110> APPLICANT: National Institute of Advanced Industrial Science and Technology
 5 <120> TITLE OF INVENTION: A method for immobilizing a protein and immobilized protein
 7 <130> FILE REFERENCE: 341-02846
 C--> 9 <140> CURRENT APPLICATION NUMBER: US/10/553,626
 C--> 10 <141> CURRENT FILING DATE: 2005-10-19
 E--> 12 <160> NUMBER OF SEQ ID NOS: 11
 14 <170> SOFTWARE: PatentIn Ver. 2.1

ERRORED SEQUENCES

71 <210> SEQ ID NO: 2
 72 <211> LENGTH: 225
 73 <212> TYPE: PRT
 75 <213> ORGANISM: Artificial Sequence
 77 <220> FEATURE:
 78 <223> OTHER INFORMATION: Description of Artificial Sequence: Artificial
 79 sequence
 81 <400> SEQUENCE: 2
 83 Met Ala Ser Ser Glu Asn Val Ile Thr Glu Phe Met Arg Phe Lys Val
 E--> 84 1 x 55 100 105 110 115 120 125 130 135 140 145 150 155 160 165 170 175 180 185 190
 85 Arg Met Glu Gly Thr Val Asn Gly His Glu Phe Glu Ile Glu Gly Glu
 86 20 25 30
 87 Gly Glu Gly Arg Pro Tyr Glu Gly His Asn Thr Val Lys Leu Lys Val
 88 35 40 45
 89 Thr Lys Gly Gly Pro Leu Pro Phe Ala Trp Asp Ile Leu Ser Pro Gln
 90 50 55 60
 91 Phe Gln Tyr Gly Ser Lys Val Tyr Val Lys His Pro Ala Asp Ile Pro
 92 65 70 75 80
 93 Asp Tyr Lys Lys Leu Ser Phe Pro Glu Gly Phe Lys Trp Glu Arg Val
 94 85 90 95
 95 Met Asn Phe Glu Asp Gly Gly Val Ala Thr Val Thr Gln Asp Ser Ser
 96 100 105 110
 97 Leu Gln Asp Gly Cys Phe Ile Tyr Lys Val Lys Phe Ile Gly Val Asn
 98 115 120 125
 99 Phe Pro Ser Asp Gly Pro Val Met Gln Lys Lys Thr Met Gly Trp Glu
 100 130 135 140
 101 Ala Ser Thr Glu Arg Leu Tyr Pro Arg Asp Gly Val Leu Lys Gly Glu
 102 145 150 155 160
 103 Thr His Lys Ala Leu Lys Leu Lys Asp Gly Gly His Tyr Leu Val Glu
 104 165 170 175
 105 Phe Lys Ser Ile Tyr Met Ala Lys Lys Pro Val Gln Leu Pro Gly Tyr
 106 180 185 190

ATTORNEY DOCKET NO. **PATENT**
040894-7330

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application of: Masahiro IWAKURA, et al.

Application No.: 10/553,626

Examiner: Unassigned

Filed: October 19, 2005

Confirmation No.: 7457

For: **PROTEIN ARRAY AND PROCESS
FOR PRODUCING THE SAME**Commissioner for Patents
MAIL STOP MISSING PARTSPRELIMINARY AMENDMENT

see
page 1

Prior to the examination of the above-identified application, please amend the
above-identified application as follows:

The applicant,
title of invention
and Attorney
docket
data
appears to
be different
then the
information
in the
sequence.

RAW SEQUENCE LISTING

DATE: 01/23/2007

PATENT APPLICATION: US/10/553,626

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Input Set : A:\Sequence Listing K26-200801.txt

Output Set: N:\CRF4\01232007\J553626.raw

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107 Tyr Tyr Val Asp Ala Lys Leu Asp Ile Thr Ser His Asn Glu Asp Tyr
108      195                200                205
109 Thr Ile Val Glu Gln Tyr Glu Arg Thr Glu Gly Arg His His Leu Phe
110      210                215                220
111 Leu
112 225
172 <210> SEQ ID NO: 4
173 <211> LENGTH: 239
174 <212> TYPE: PRT
175 <213> ORGANISM: Artificial Sequence
177 <220> FEATURE:
178 <223> OTHER INFORMATION: Description of Artificial Sequence: Artificial
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181 <400> SEQUENCE: 4
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E--> 185 1      5      10      15
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187      20      25      30
188 Gly Glu Gly Arg Pro Tyr Glu Gly His Asn Thr Val Lys Leu Lys Val
189      35      40      45
190 Thr Lys Gly Gly Pro Leu Pro Phe Ala Trp Asp Ile Leu Ser Pro Gln
191      50      55      60
192 Phe Gln Tyr Gly Ser Lys Val Tyr Val Lys His Pro Ala Asp Ile Pro
193      65      70      75      80
194 Asp Tyr Lys Lys Leu Ser Phe Pro Glu Gly Phe Lys Trp Glu Arg Val
195      85      90      95
196 Met Asn Phe Glu Asp Gly Gly Val Ala Thr Val Thr Gln Asp Ser Ser
197      100     105     110
198 Leu Gln Asp Gly Cys Phe Ile Tyr Lys Val Lys Phe Ile Gly Val Asn
199      115     120     125
200 Phe Pro Ser Asp Gly Pro Val Met Gln Lys Lys Thr Met Gly Trp Glu
201      130     135     140
202 Ala Ser Thr Glu Arg Leu Tyr Pro Arg Asp Gly Val Leu Lys Gly Glu
203      145     150     155     160
204 Thr His Lys Ala Leu Lys Leu Lys Asp Gly Gly His Tyr Leu Val Glu
205      165     170     175
206 Phe Lys Ser Ile Tyr Met Ala Lys Lys Pro Val Gln Leu Pro Gly Tyr
207      180     185     190
208 Tyr Tyr Val Asp Ala Lys Leu Asp Ile Thr Ser His Asn Glu Asp Tyr
209      195     200     205
210 Thr Ile Val Glu Gln Tyr Glu Arg Thr Glu Gly Arg His His Leu Phe
211      210     215     220
212 Leu Gly Gly Gly Gly Gly Gly Cys Ala Asp Asp Asp Asp Asp
213 225      230      235

```

Same error
↑
pls
See item
11 on
error
summary
Sheet.

VERIFICATION SUMMARY

DATE: 01/23/2007

PATENT APPLICATION: US/10/553,626

TIME: 13:49:53

Input Set : A:\Sequence Listing K26-200801.txt

Output Set: N:\CRF4\01232007\J553626.raw

L:9 M:270 C: Current Application Number differs, Replaced Application Number

L:10 M:271 C: Current Filing Date differs, Replaced Current Filing Date

L:84 M:332 E: (32) Invalid/Missing Amino Acid Numbering, SEQ ID:2

L:185 M:332 E: (32) Invalid/Missing Amino Acid Numbering, SEQ ID:4

L:12 M:203 E: No. of Seq. differs, <160> Number Of Sequences: Input (11) Counted (4)